

Appendix table 4-19.
Trends in Federal and non-Federal R&D expenditure shares: 1953–2000
(Percentages)

Year	Non-Federal total	Federal			
		Total	Defense related	Space related	Civilian related
1953	46.1	53.9	48.0	1.0	4.9
1954	44.8	55.2	49.0	1.0	5.2
1955	42.6	57.4	48.7	1.0	7.7
1956	41.4	58.6	49.7	1.0	7.9
1957	37.1	62.9	53.2	0.9	8.8
1958	36.1	63.9	53.1	1.1	9.7
1959	34.6	65.4	54.3	2.6	8.6
1960	35.0	65.0	52.6	3.2	9.3
1961	34.9	65.1	50.4	5.6	9.2
1962	35.2	64.8	49.1	6.6	9.1
1963	33.5	66.5	41.9	13.6	11.0
1964	33.2	66.8	37.0	19.0	10.9
1965	34.9	65.1	33.2	20.9	11.1
1966	35.8	64.2	32.4	19.6	12.2
1967	37.6	62.4	35.3	14.4	12.7
1968	39.3	60.7	34.7	13.6	12.4
1969	41.4	58.6	34.7	11.5	12.4
1970	43.0	57.0	33.4	10.3	13.3
1971	43.6	56.4	32.7	9.6	14.1
1972	44.2	55.8	33.0	7.9	14.9
1973	46.4	53.6	32.0	6.7	14.8
1974	48.2	51.8	29.3	6.9	15.6
1975	48.0	52.0	27.6	7.5	16.8
1976	48.5	51.5	26.9	7.7	16.9
1977	49.0	51.0	27.2	6.6	17.2
1978	49.8	50.2	25.9	6.2	18.0
1979	50.8	49.2	24.8	5.6	18.8
1980	52.5	47.5	24.3	5.3	17.9
1981	53.3	46.7	24.4	5.2	17.0
1982	53.9	46.1	26.1	4.9	15.0
1983	53.8	46.2	27.7	4.2	14.2
1984	54.5	45.5	28.7	3.0	13.8
1985	54.0	46.0	29.9	3.2	12.9
1986	54.5	45.5	31.5	3.0	10.9
1987	53.6	46.4	31.8	3.2	11.4
1988	55.1	44.9	30.5	3.4	11.0
1989	57.4	42.6	27.9	3.7	11.0
1990	59.4	40.6	25.4	4.2	11.0
1991	62.2	37.8	22.6	4.5	10.8
1992	63.2	36.8	21.6	4.3	11.0
1993	63.5	36.5	21.6	4.4	10.6
1994	64.1	35.9	19.9	4.4	11.6
1995	65.7	34.3	18.5	4.5	11.2
1996	67.9	32.1	17.6	4.1	10.5
1997	69.5	30.5	16.9	4.1	9.6
1998	70.5	29.5	15.9	3.9	9.6
1999	72.3	27.7	14.8	3.4	9.6
2000	73.7	26.3	13.6	3.3	9.4

NOTE: Data are preliminary for 2000.

SOURCE: National Science Foundation, Division of Science Resources Studies, *National Patterns of R&D Resources: 2000 Data Update*, NSF 01-309 (Arlington, VA, March 2001). Available at <<http://www.nsf.gov/sbe/srs/nsf01309/start.htm>>.